

Abstract:

Method for Automatically Determining the Installation Positions of  
Wheels in a Motor Vehicle

The present device relates to a method for automatically determining the installation positions of wheels in a motor vehicle. The motor vehicle has a direct measure tire pressure monitoring system includes individual wheel tire pressure measuring devices and transmitting devices for the transfer of TPMS data containing tire air pressure values and identification numbers of the individual wheels to a receiving and evaluating device installed in or on the vehicle. The motor vehicle also includes an indirect measuring tire pressure monitoring system determining DDS data containing air pressure changes and installation positions from the rotational behavior of the individual wheels. The method includes determining correlation coefficients from the TPMS data and the DDS data by using a correlation function.